PTO/SB/05 (01-04)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SAR 14916A
First Inventor	Tian, Y.
Title	Methods and Devices Using High Efficiency Alkaline Earth Metal Thiogallate-Based
Everess Mail Lahel No	FP 200 271 60345

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. Power of (when there is an assignee) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	(Should be specifically itemized) 15. Certified Copy of Priority Document(s)				
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. 17. Other: Application Cover Sheet				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation	tion-in-part (CIP) of prior application No.:				
Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Customer Number: 40562	OR Correspondence address below				
Name					
Address					
City	State Zip Code				
	elephone Fax				
Name (Print/Type) Abhik A. Huq Signature A	Registration No. (Attorney/Agent) 40,656 Date C//3/094				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Co	omplete if Known
Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Tian, Y.
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	SAR 14916A

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES				
☐ Order ☐ Ord		Large Entity Small Entity				
Deposit Account 04-0203	Fee Code		Fee Code		Fee Description	Fee Paid
Number	1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account Sarnoff Corporation	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)	1255	2.010	2255	1.005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 20 -20** = 0 X 0 = 0	1502	480	2502	240	Design issue fee	
Independent	1503	640	2503	320	Plant issue fee	
	1460	130	1460	130	Petitions to the Commissioner	\square
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	<u> </u>
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 independent claims in excess of 3	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	770 900	2801 1802	385 900	Request for Continued Examination (RCE) Request for expedited examination	
and over original patent	Other	foo lee	ooifu)		of a design application	
SUBTOTAL (2) (\$) 0.00		fee (sp iced by		Filina F	ee Paid SUBTOTAL (3) (\$) 40.00	
**or number previously paid, if greater; For Reissues, see above			Jusic 1	amiy r	ee Paid SUBTOTAL (3) (\$) 40.00	,
SUBMITTED BY (Complete (if applicable))						

SUBMITTED BY Registration No. 40,656 Telephone 609-734-2715 Name (Print/Type) Abhik A. Hug Attorney/Agent) 4/13/04 Date Signature

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